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FIG. 1

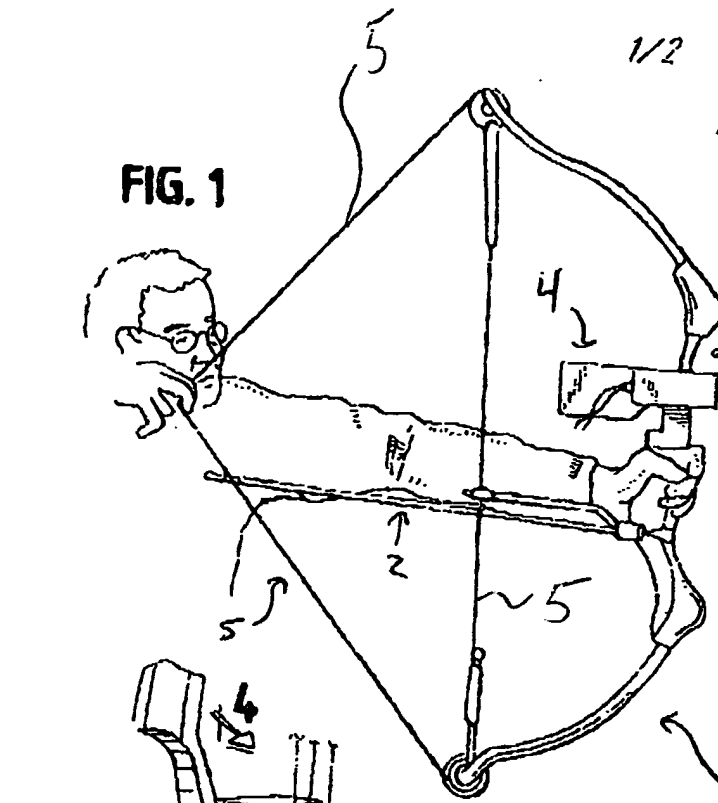


FIG. 2

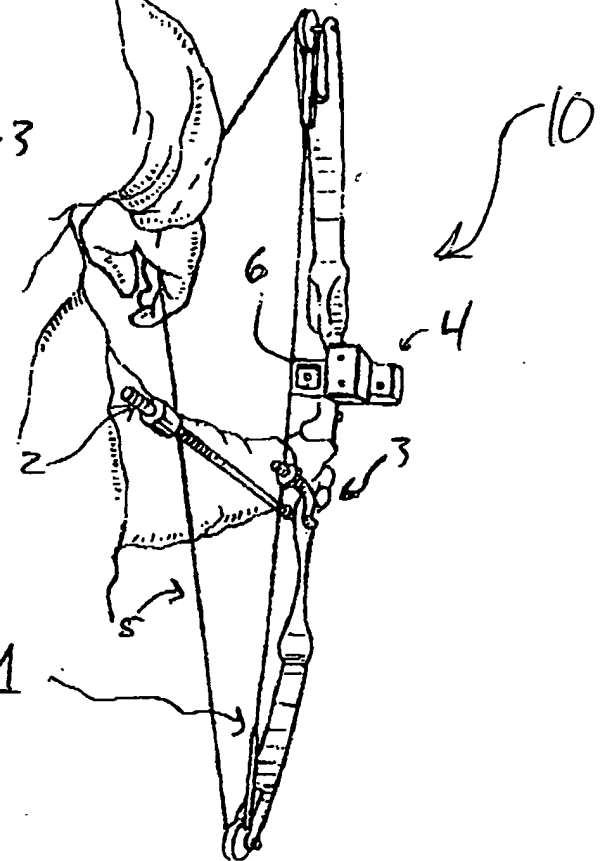


FIG. 3

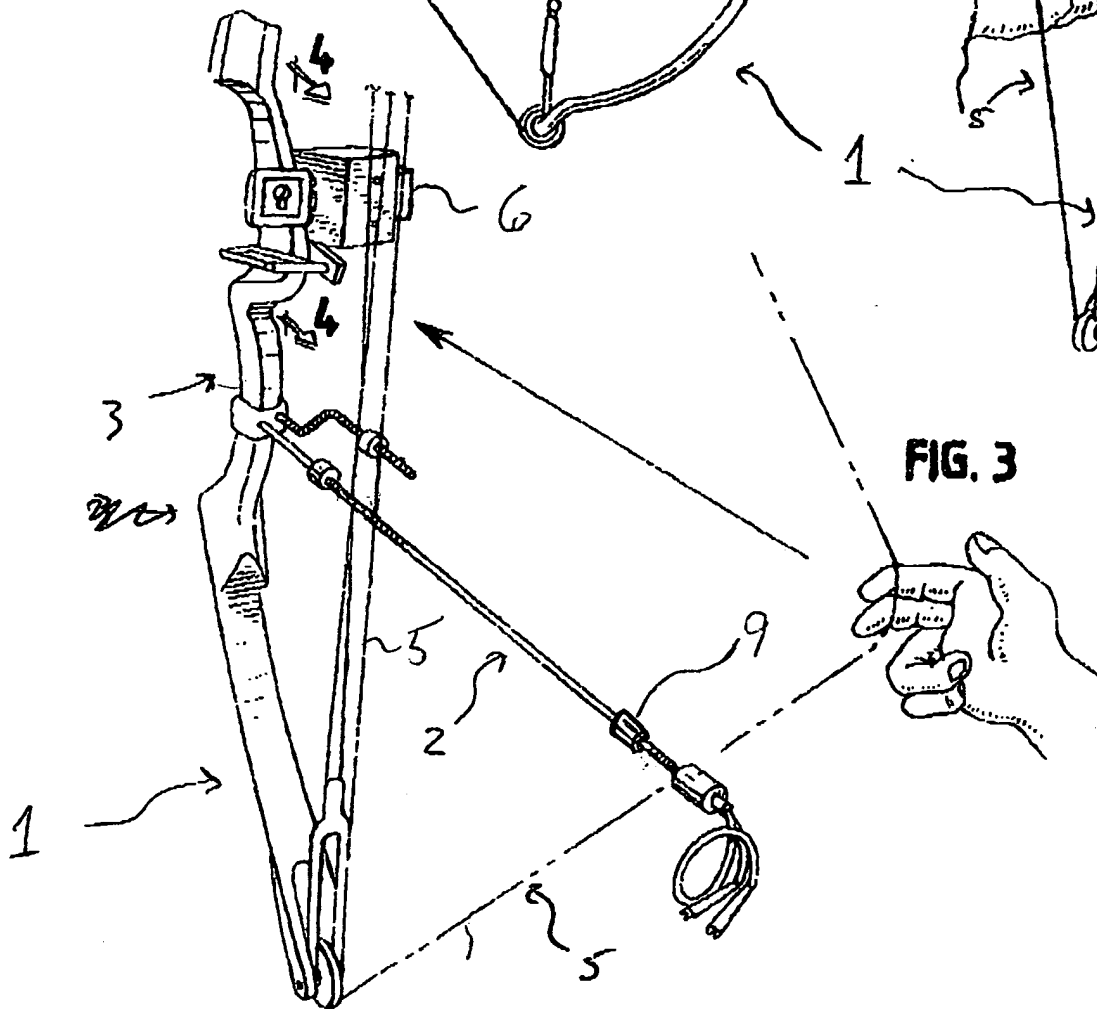


FIG. 4

2/2

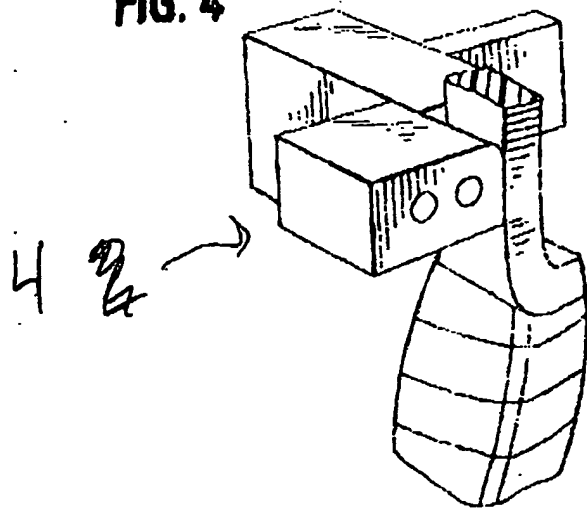


FIG. 5

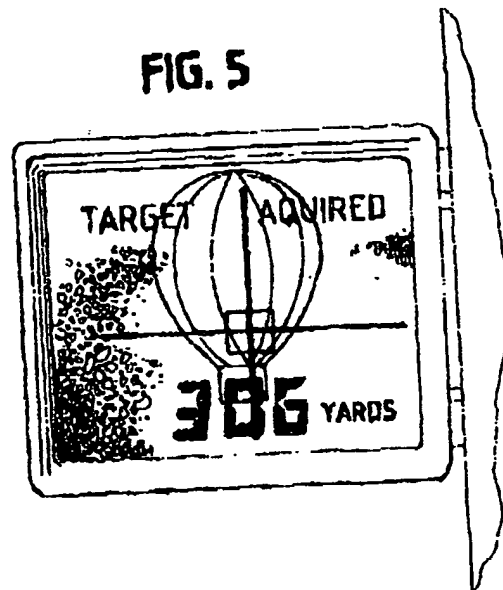


FIGURE 6a

SimShot

File Tools Help

Main | Speed | Trajectory |

Configurations: Test Configuration 1 ▾

Bow/Unit Information		Arrow Information	
Unit offset:	1.5	Arrow Length:	26
Parallax:	2.2	Arrow Weight:	384
Sight Length:	30	Arrow Diameter:	.624
Sight Zero:	15	Fletching Length:	5.5
		Arrow Speed:	280

Edit Edit

New Save Simulator Shaft Select

FIGURE 6b

SimShot [min] [max] [close]

File Tools Help

Main Speed Trajectory

Number of Marks: 3 Marks [v]

Arrow Speed: 297 fps

Distance 1:	10	Verticle Drop 1:	0
Distance 2:	20	Verticle Drop 2:	4
Distance 3:	30	Verticle Drop 3:	10

[Calculate Speed]

FIGURE 6c

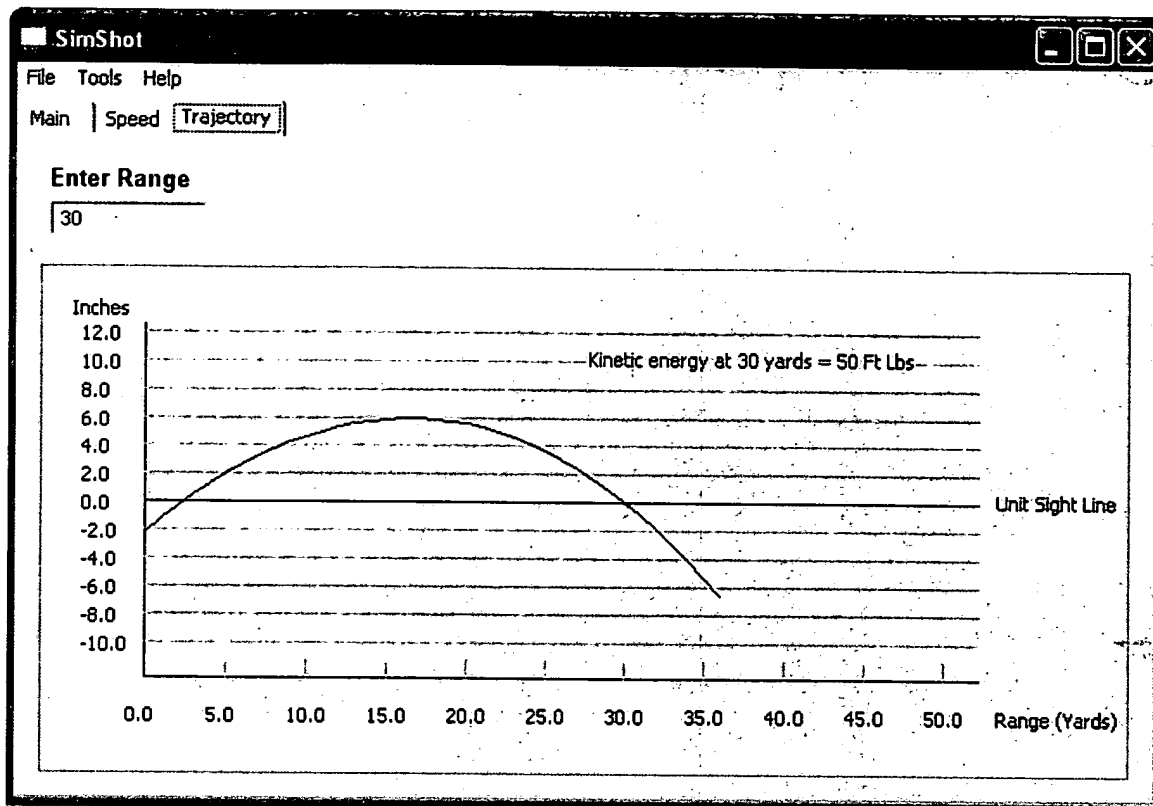


FIGURE 6d

Build Arrow

Shaft Manufacturer

Easton

Shaft Length

23.5

Point Weight

Estimated Weight

Shaft Type

A/C Kinetic II

Fletching Length

2 1/2

Point Insert Weight

Measured Weight

Shaft Size

340

Shaft Diameter

0.3

Nock Weight

13.0

% FOC

Spine

340

Nock Insert Weight

23.0

Grains Per Inch

11.04

Shaft Type

☒ Straight Aluminum
☐ Straight Carbon
☐ Straight Composite
☐ Barreled Composite

Fletch Type

☐ Plastic Fletch
☒ Feather
☐ Spin Wing

Number of Fletch

☒ Three Fletch
☐ Four Fletch

Save

Exit

FIGURE 6e

Shaft Selector

Shaft Manufacturer

Shaft Type

Shaft Size

Select Bow

Arrow Length

Point Weight

Peak Bow Weight

Draw Length

Release Type

☐ Rope Release

☐ Jaws Release

☐ Tied Loop

☐ Fingers

String Material

☐ Modern Synthetic

☐ Dacron

Overdraw Length

☐ None ☐ 3"

☐ 1" ☐ 4"

☐ 2" ☐ 5"

Est Speed:

Arrow Wt:

FOC:

Gr/Lb:

Mfg	Shaft Type	Size	Spine	Weight	Speed

Exit

FIGURE 6f

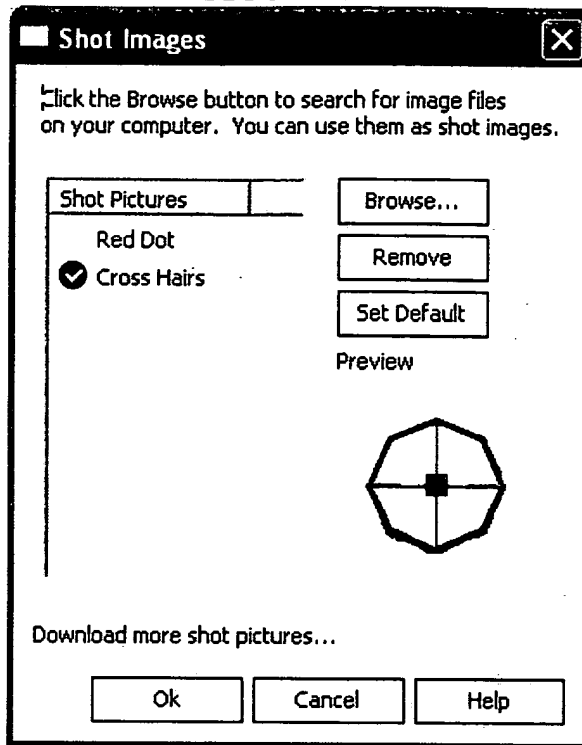


FIGURE 6g

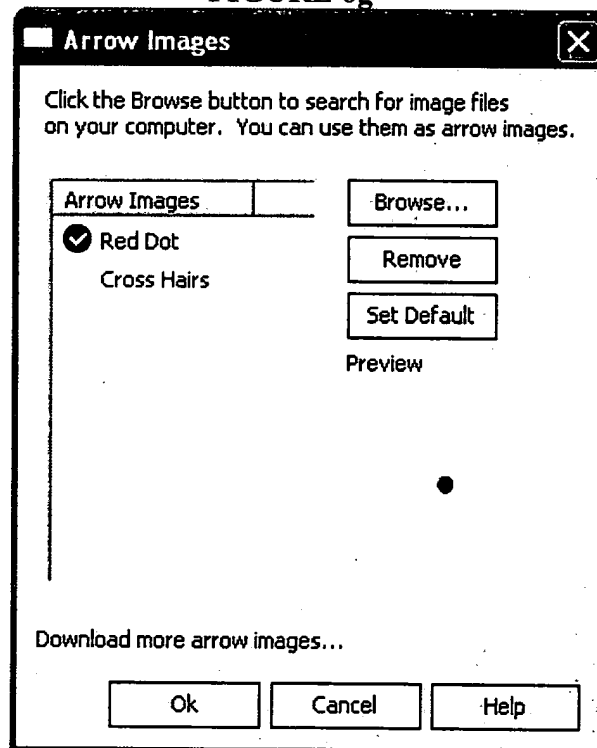


FIGURE 6h

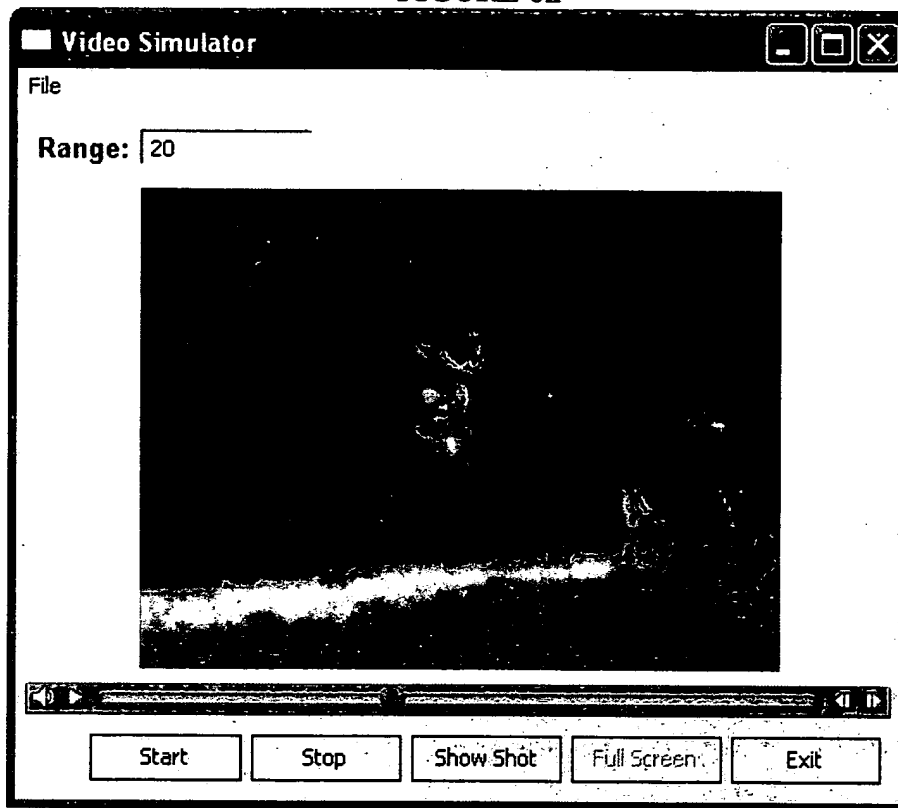


FIGURE 7

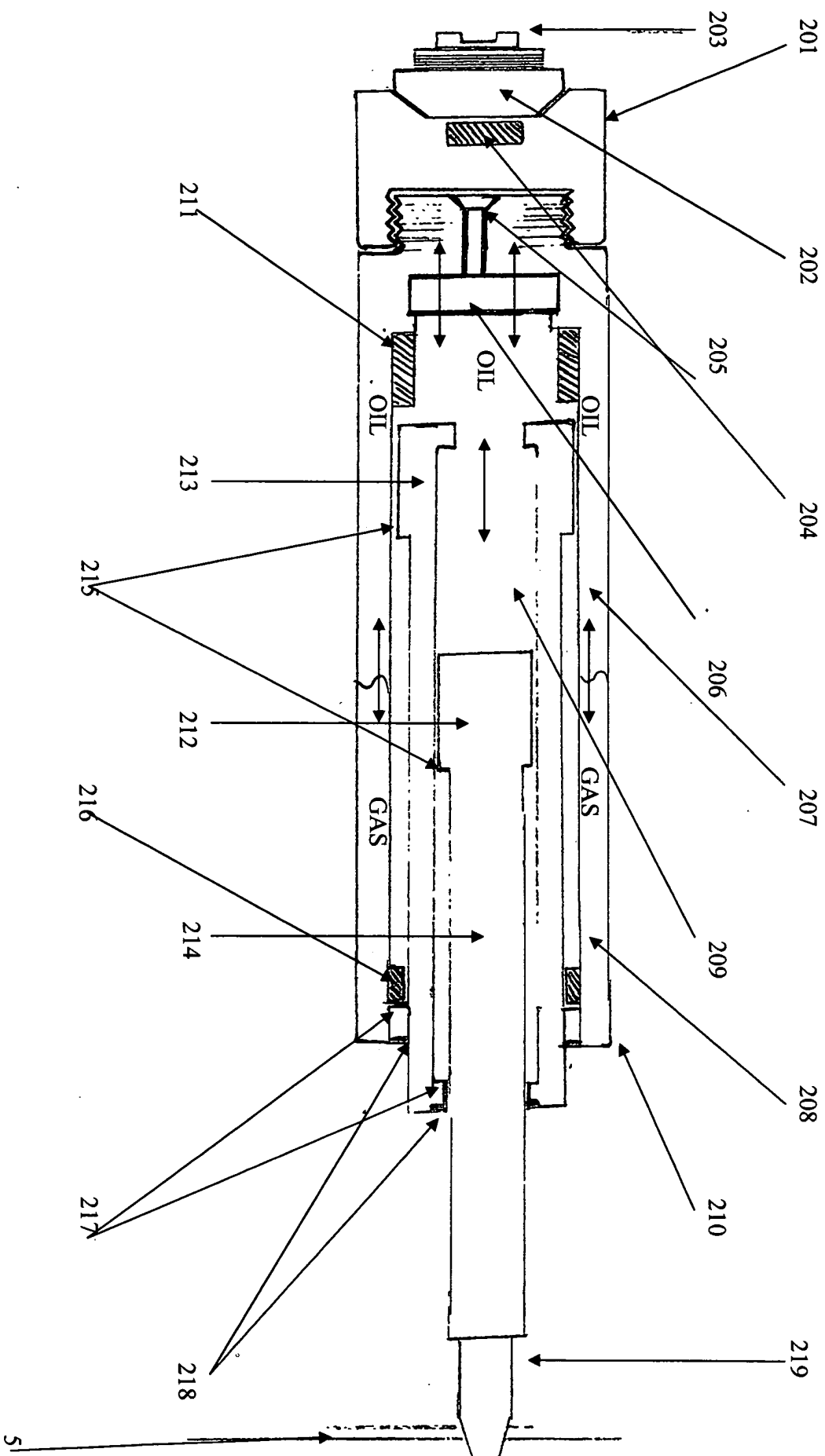


FIGURE 8

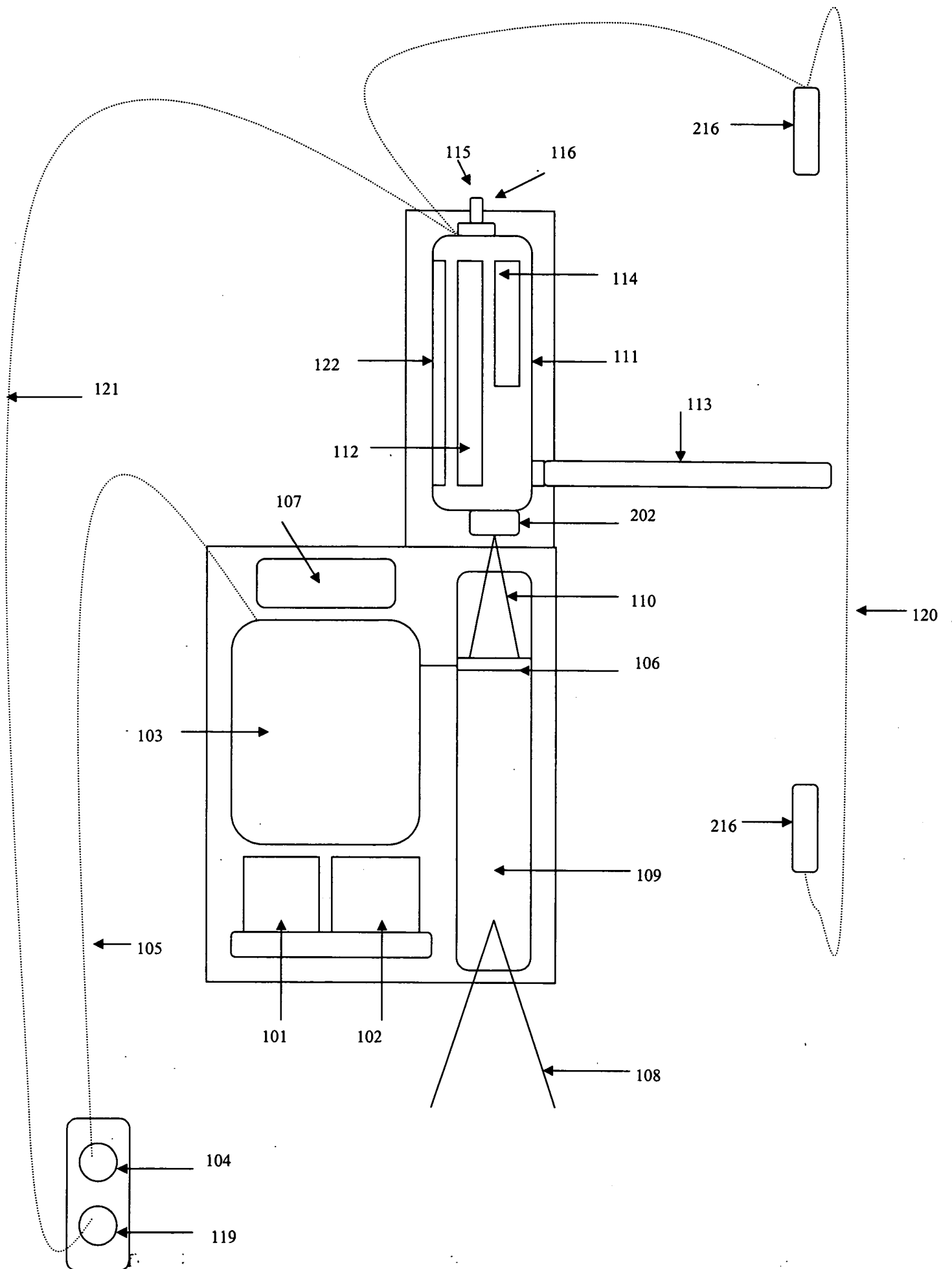


FIGURE 9

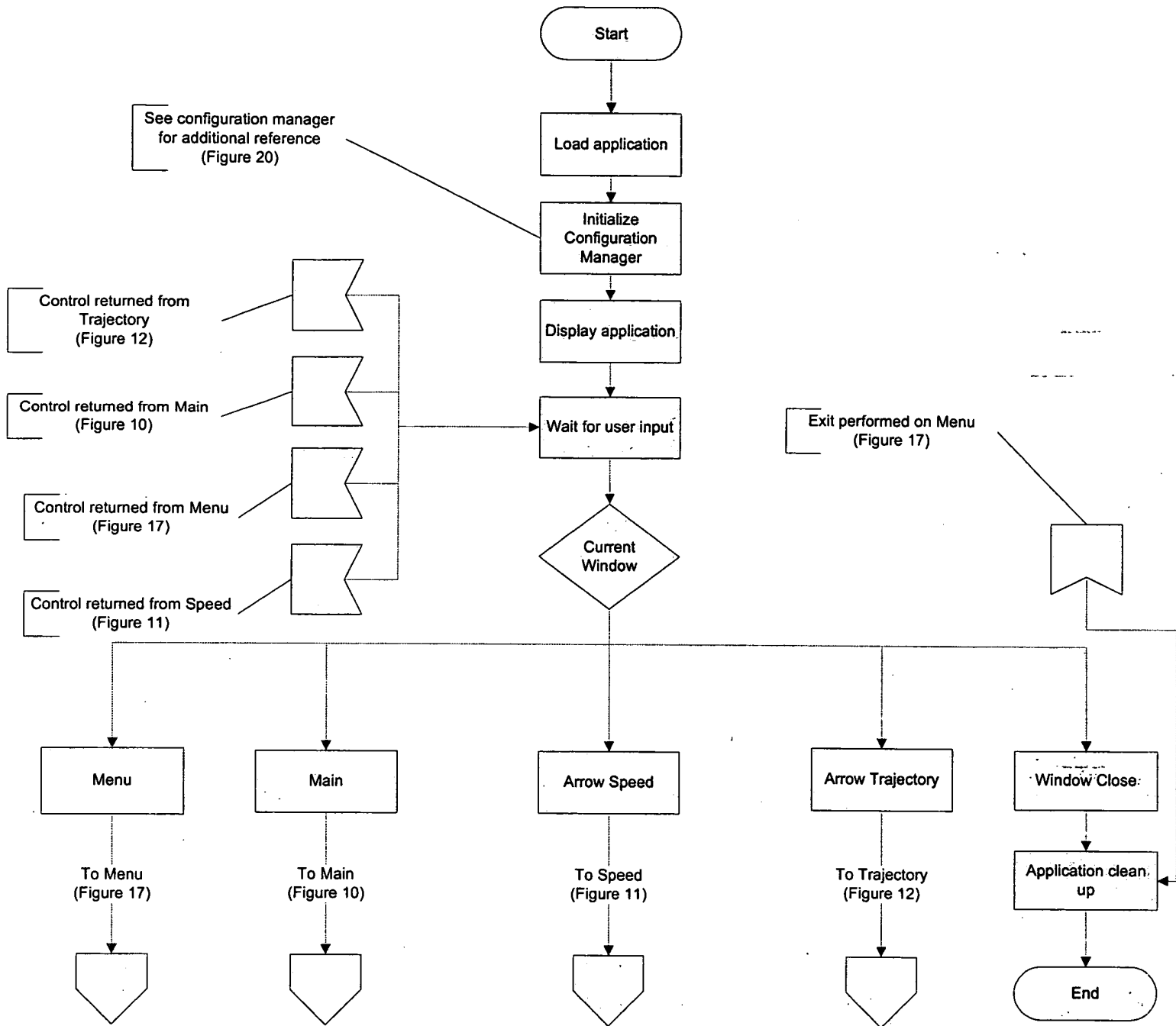


FIGURE 10

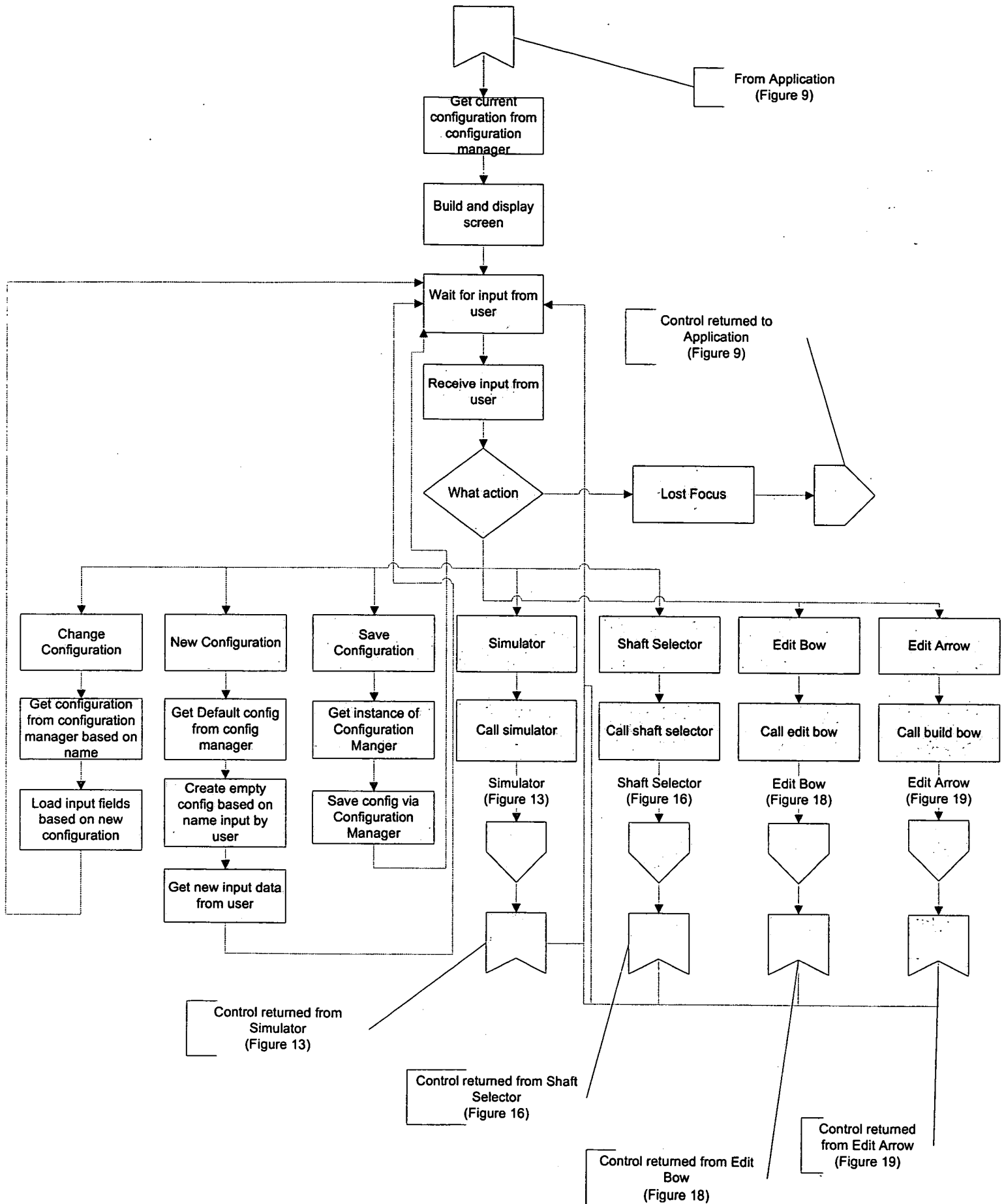


FIGURE 11

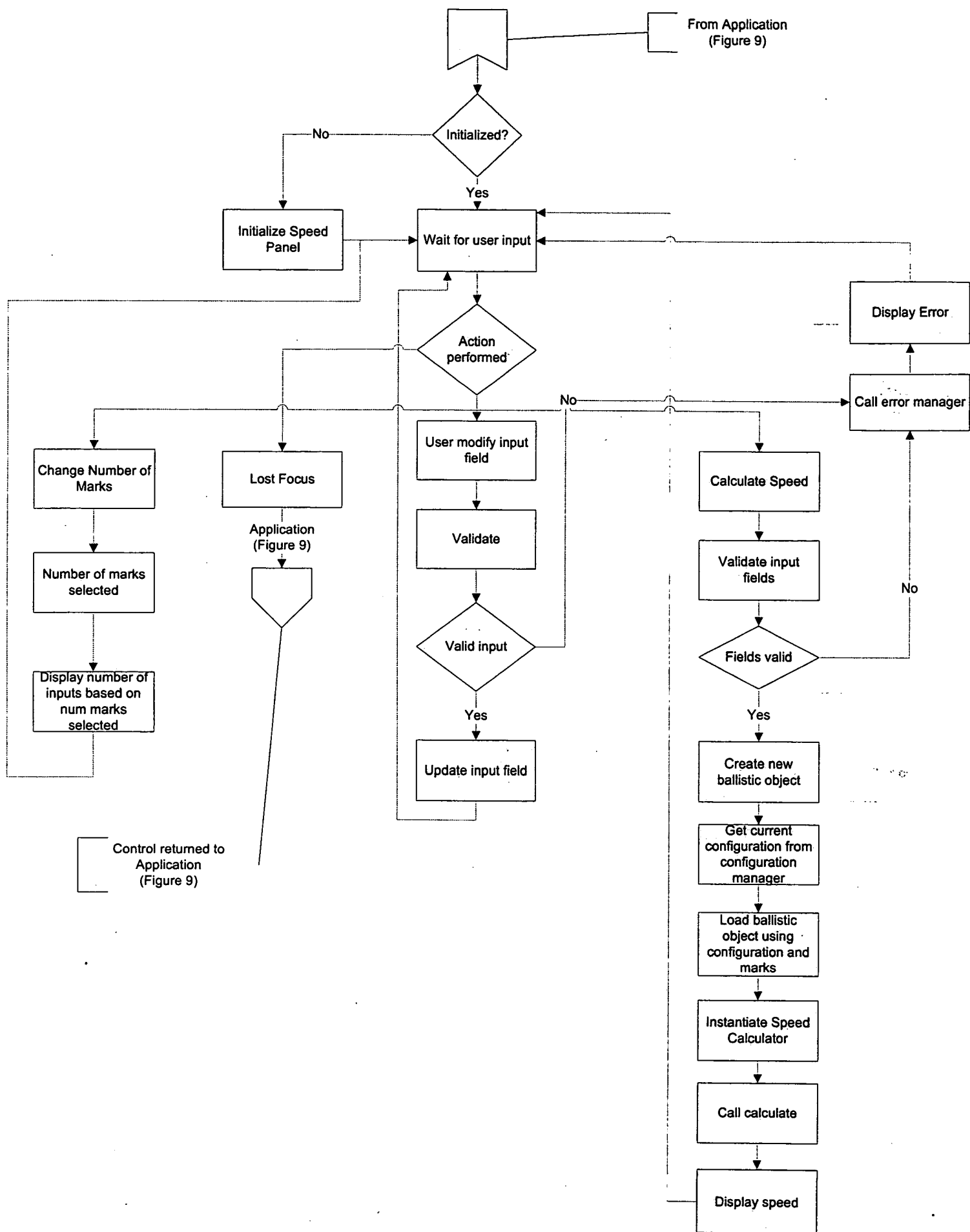


FIGURE 12

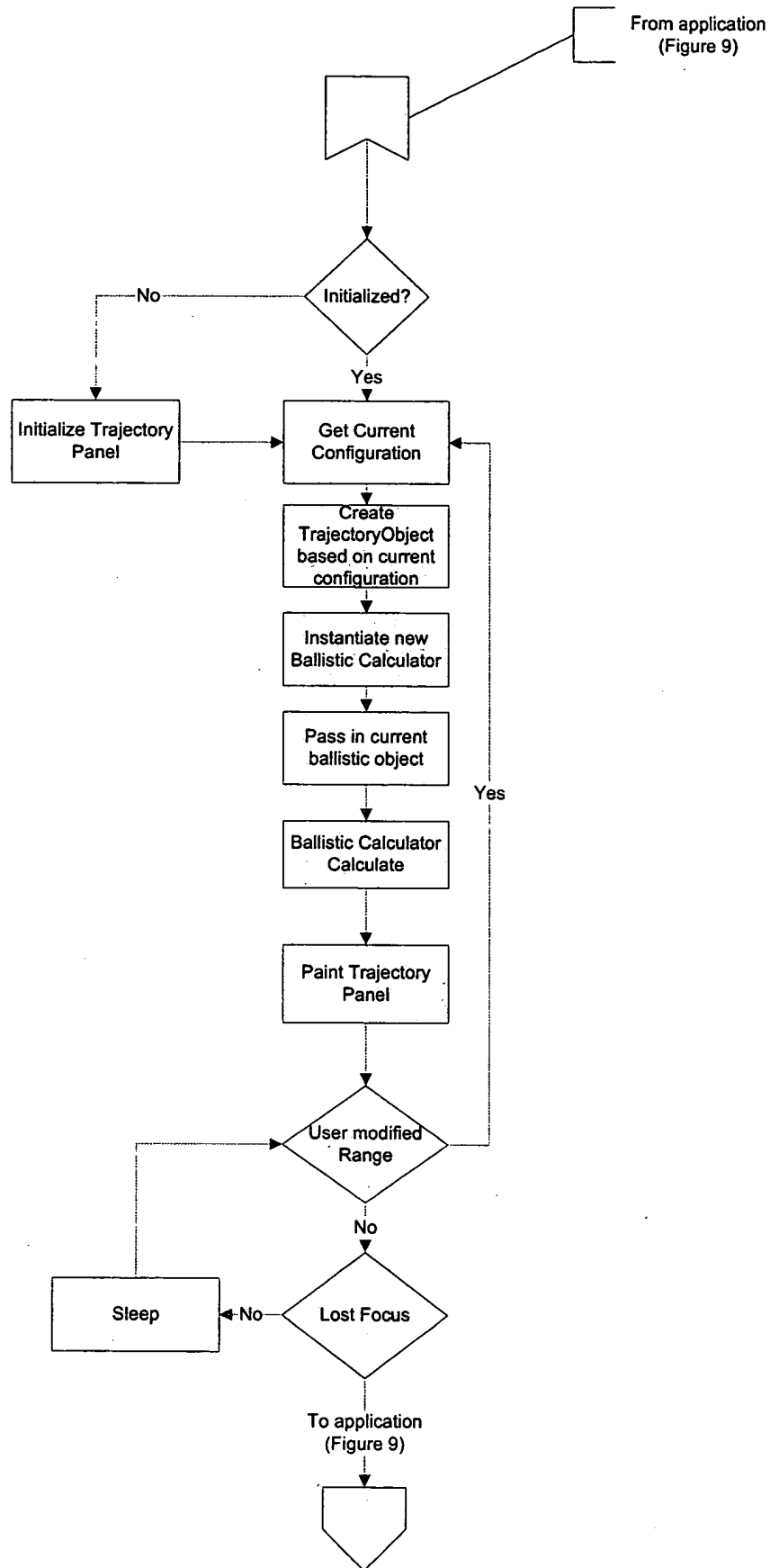


FIGURE 13

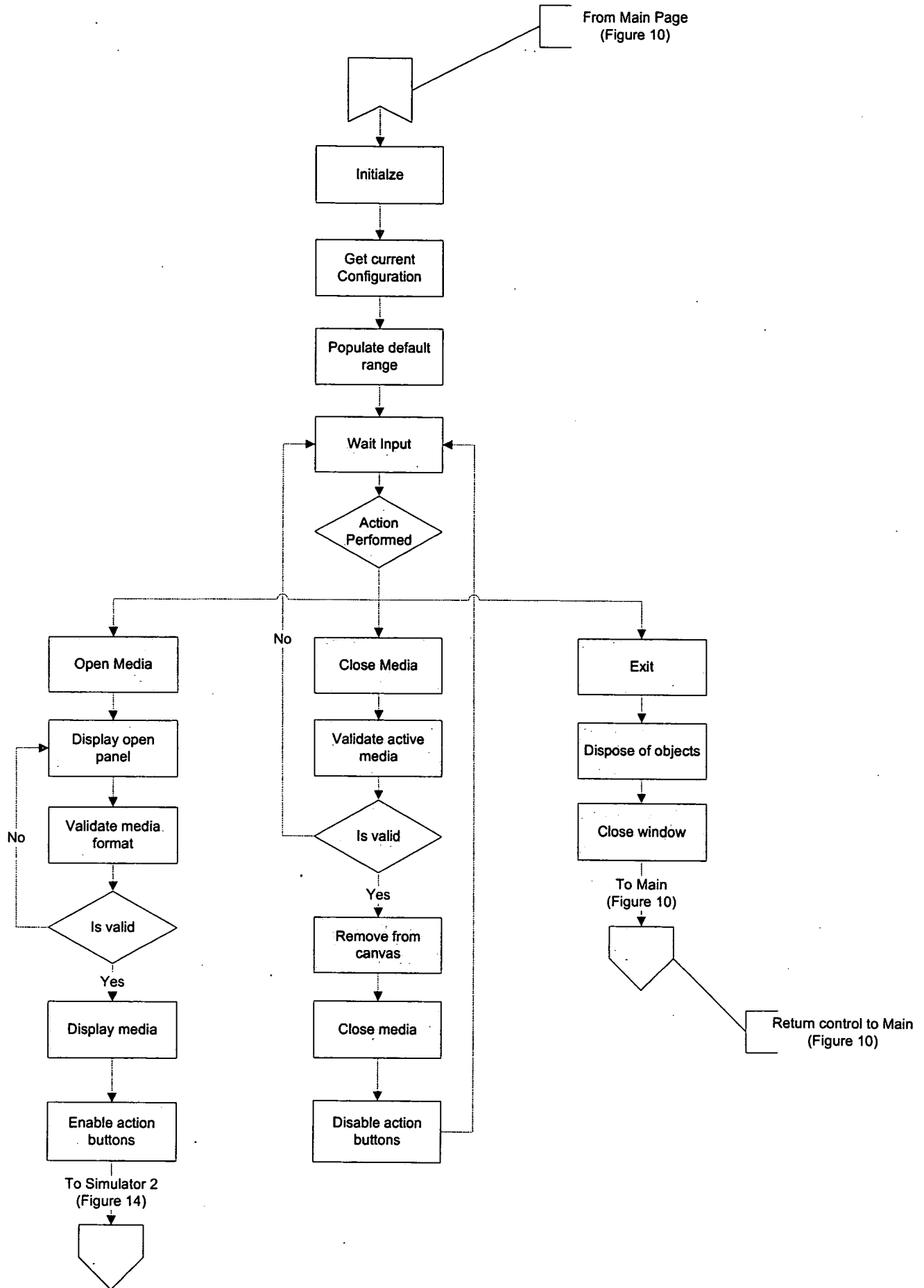


FIGURE 14

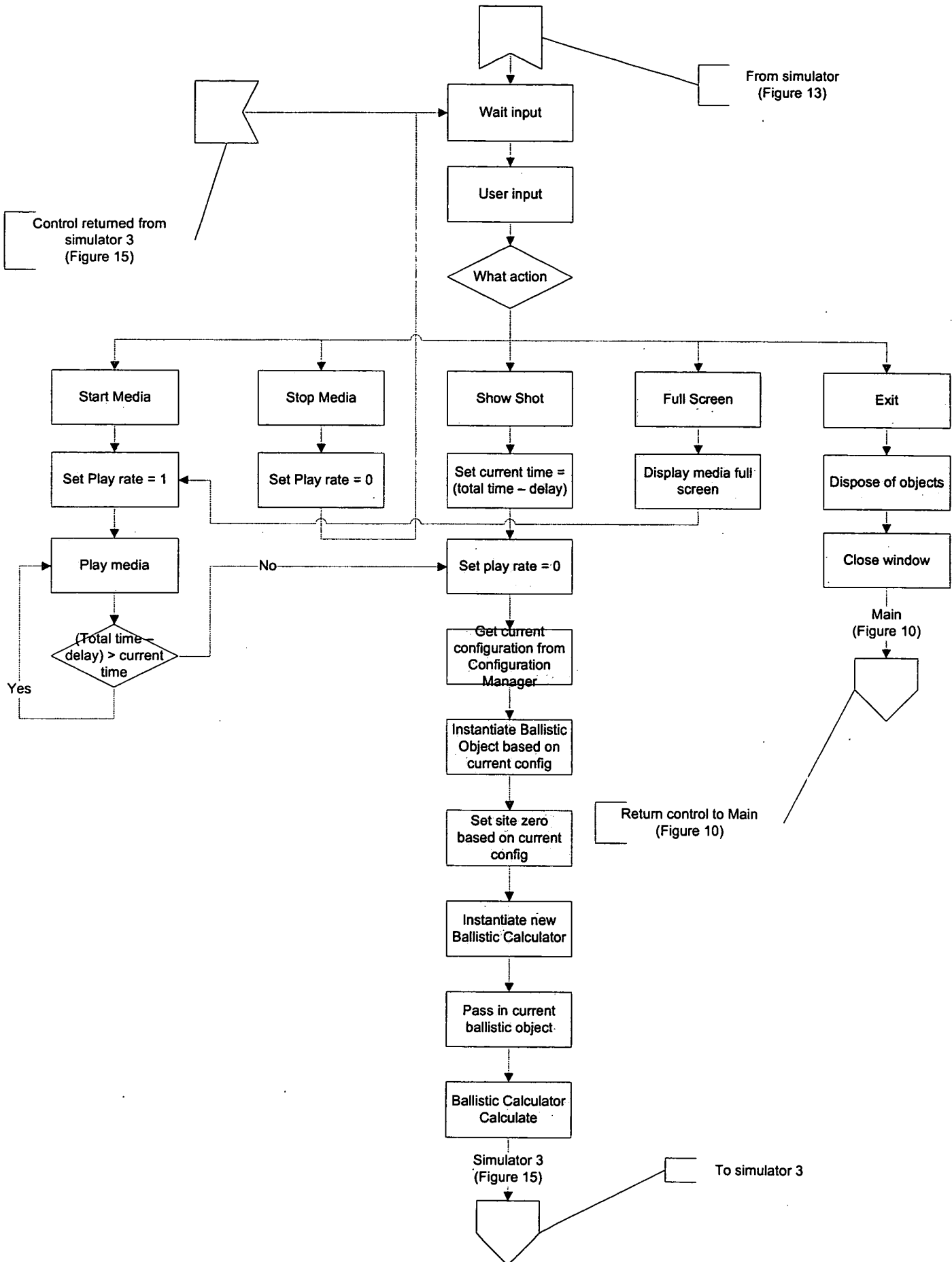


FIGURE 15

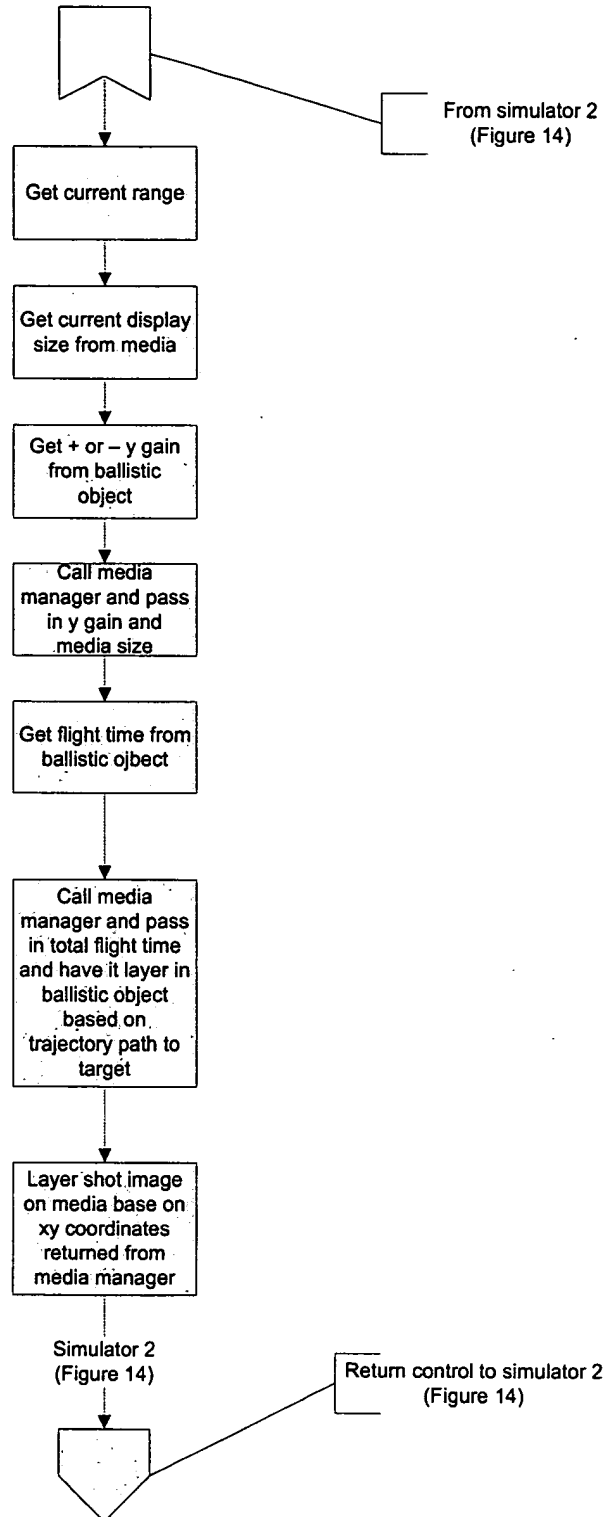


FIGURE 16

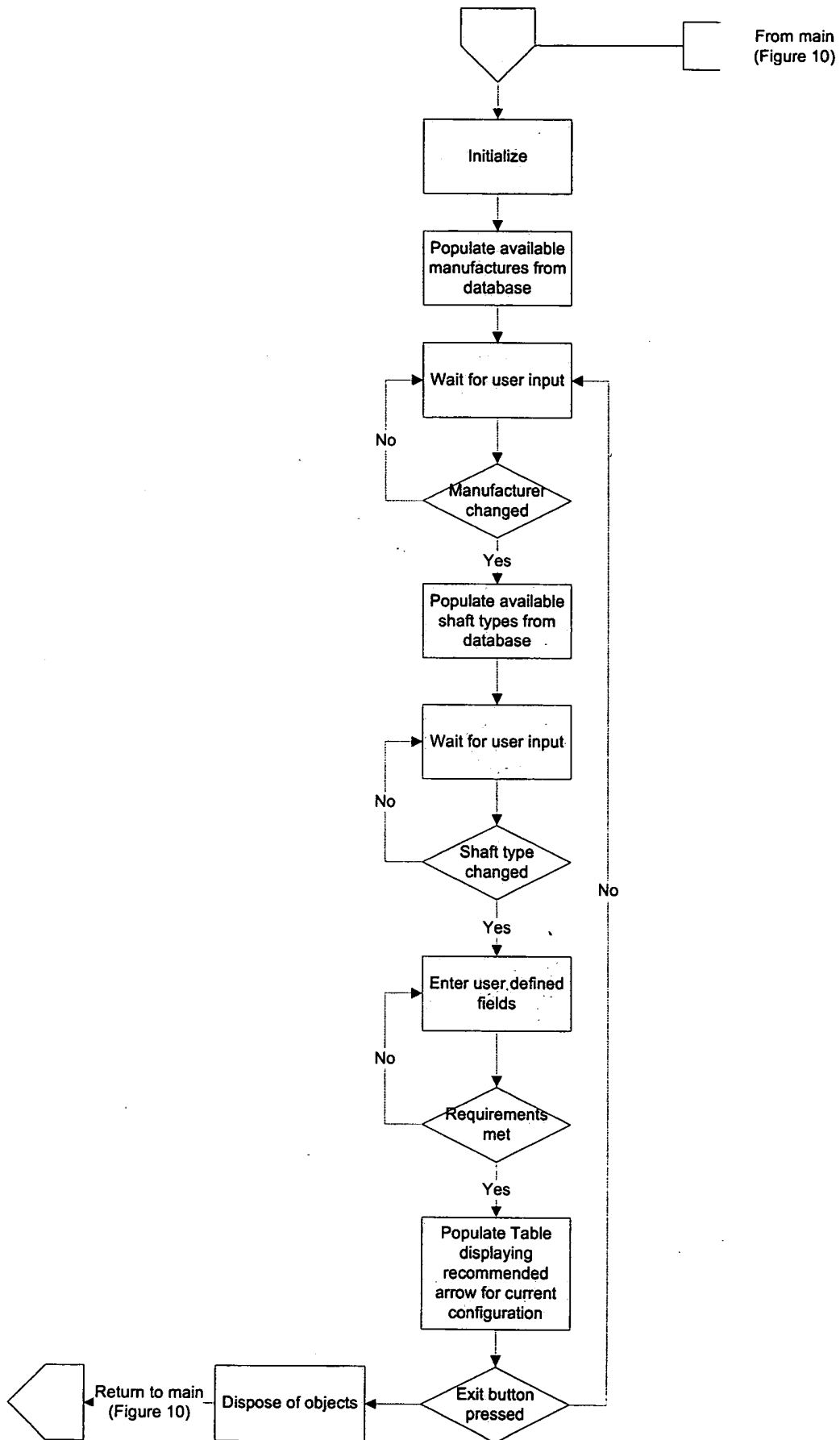


FIGURE 17

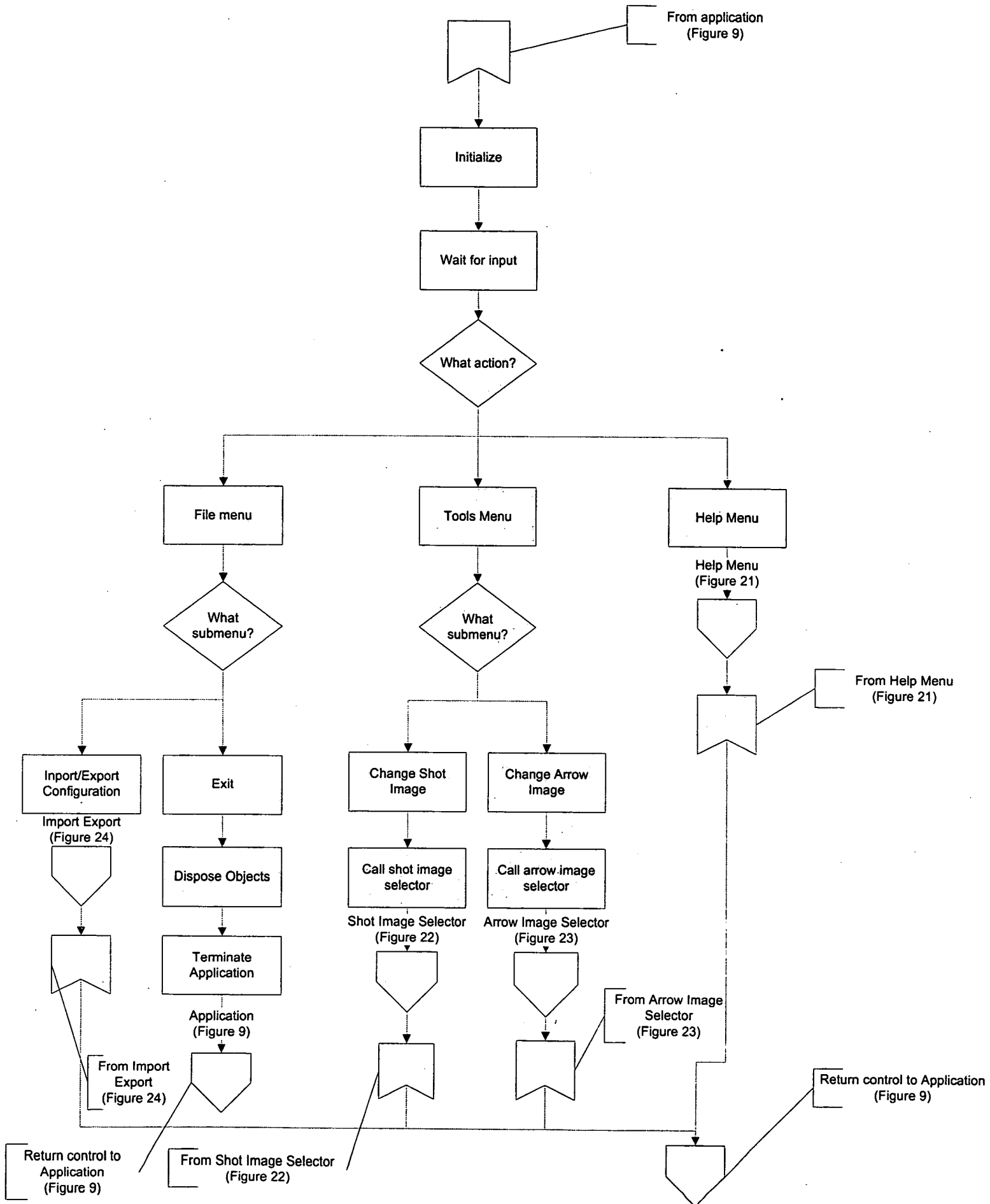


FIGURE 18

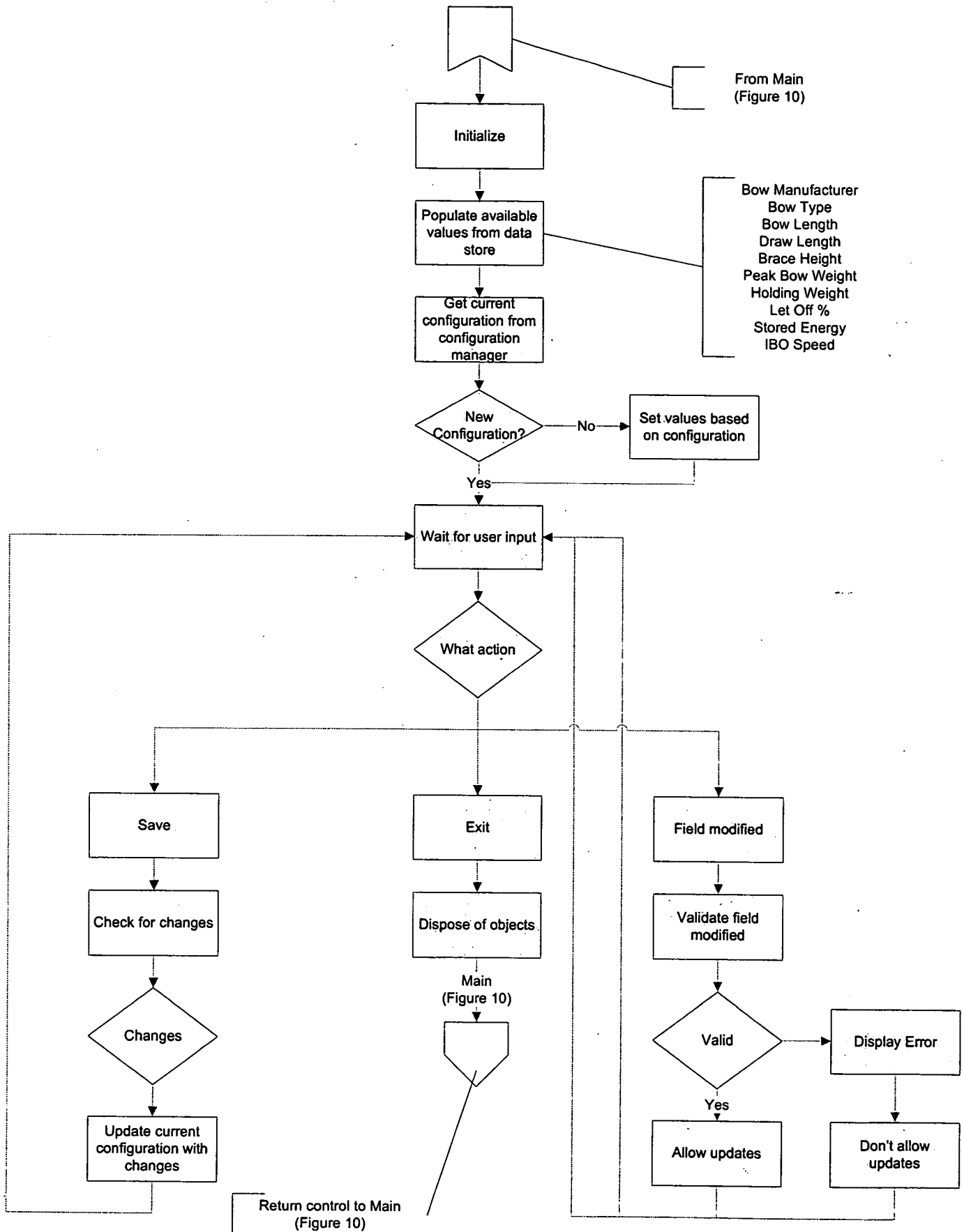


FIGURE 19

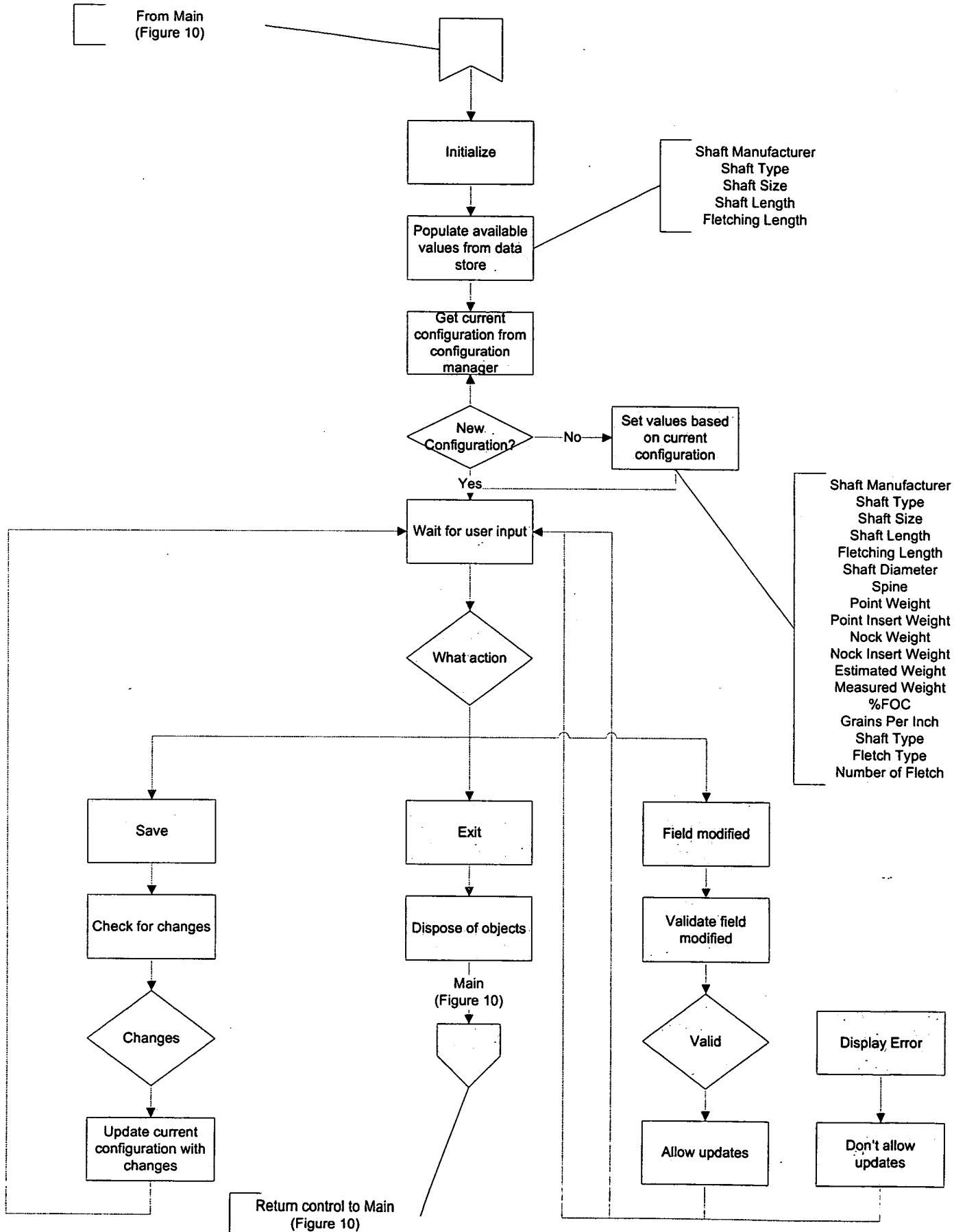


FIGURE 20

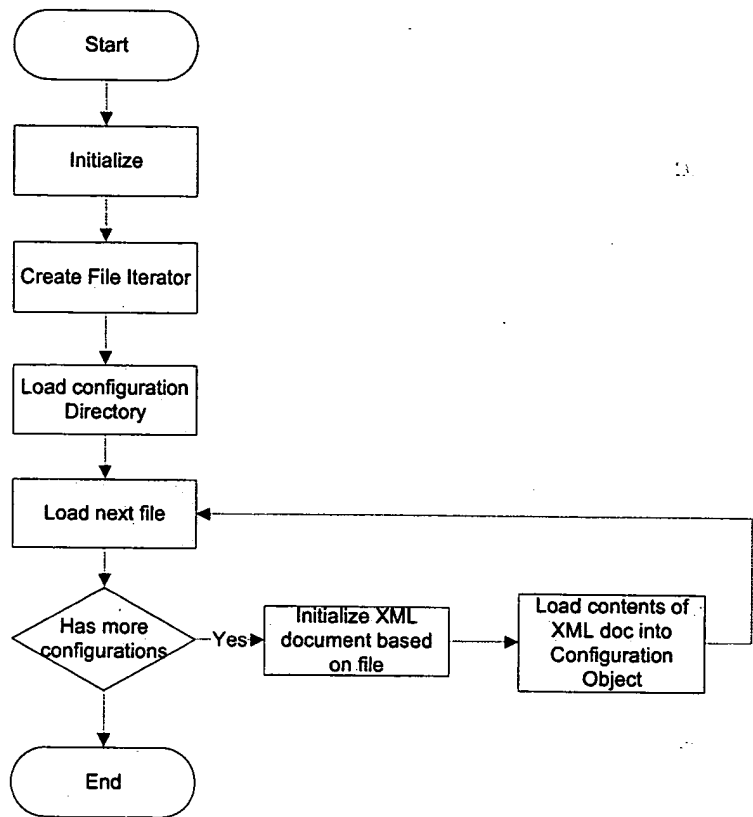


FIGURE 21

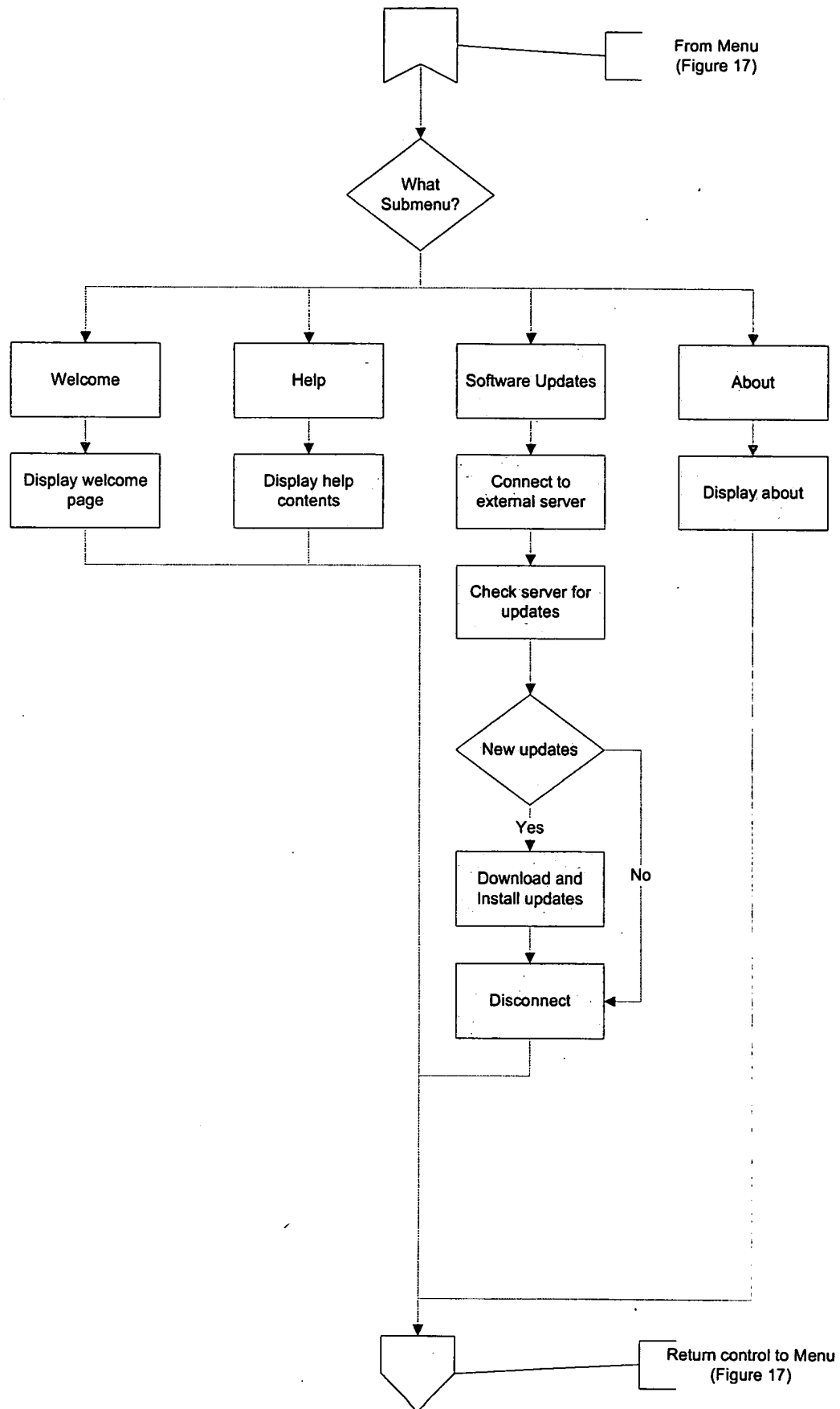


FIGURE 22

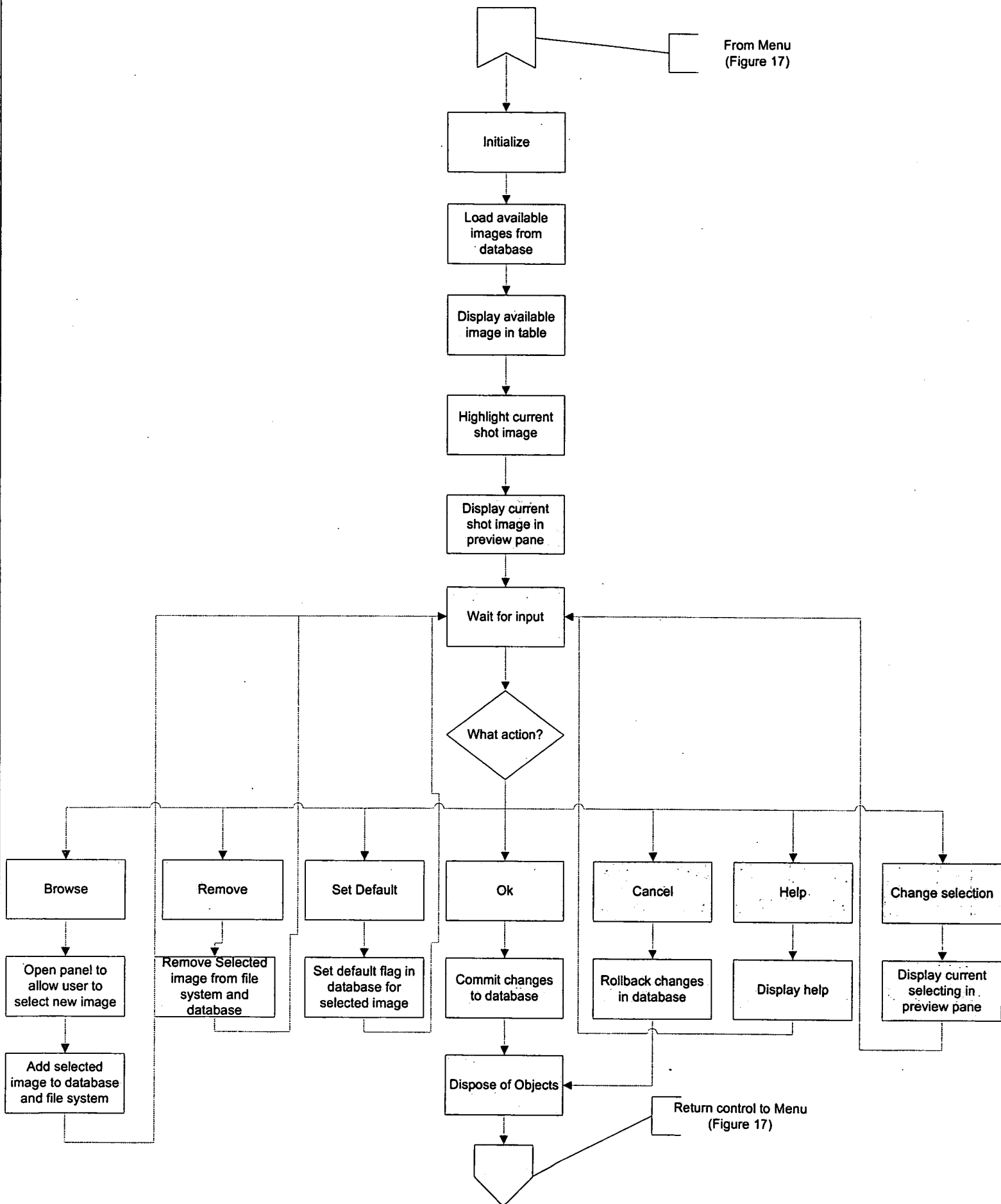


FIGURE 23

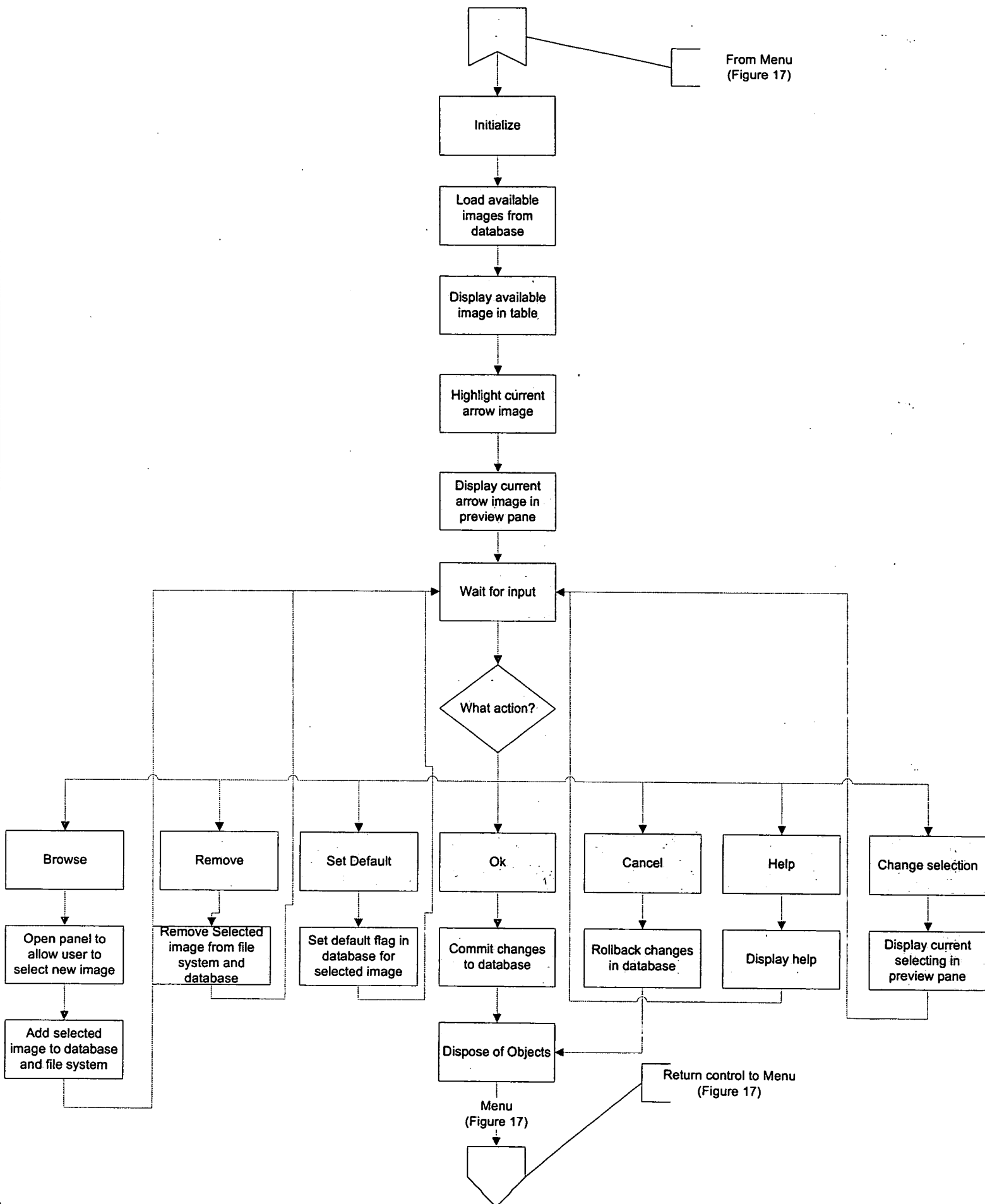


FIGURE 24

